

**DISC DRIVE APPARATUS HAVING DRIVE ELECTRONICS TOP
MOUNTED ON FLEXIBLE PRINTED CIRCUIT BOARD**

Abstract of the Disclosure

5 A disc drive has actuator servo-controls and signal processing electronics positioned on, and electrically connected to, a flex printed circuit board positioned on a top surface of a base along with the actuator assembly and the spindle motor of the disc drive. A power combo chip is also positioned on the flex printed circuit board that is positioned on the top surface of the base. A top cover is attached to
10 the base to form an enclosed space. The actuator assembly and the spindle motor are within the enclosed space and the actuator servo-controls and signal processing electronics are outside the enclosed space.